

Beryl B Simpson

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,249
citations

257450

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233421

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48
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48
docs citations

48
times ranked

2096
citing authors

#	ARTICLE	IF	CITATIONS
1	Floral Rewards: Alternatives to Pollen and Nectar. <i>Annals of the Missouri Botanical Garden</i> , 1981, 68, 301.	1.3	227
2	Pleistocene changes in the flora of the high tropical Andes. <i>Paleobiology</i> , 1975, 1, 273-294.	2.0	209
3	Conflicting phylogenomic signals reveal a pattern of reticulate evolution in a recent high-Andean diversification (Asteraceae: Astereae: <i>Diplostephium</i>). <i>New Phytologist</i> , 2017, 214, 1736-1750.	7.3	201
4	The phylogenetic history and biogeography of the frankincense and myrrh family (Burseraceae) based on nuclear and chloroplast sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 85-101.	2.7	176
5	Incongruence between gene trees and species trees and phylogenetic signal variation in plastid genes. <i>Molecular Phylogenetics and Evolution</i> , 2019, 138, 219-232.	2.7	124
6	The Phylogeny of <i>Linum</i> and Linaceae Subfamily Linoideae, with Implications for Their Systematics, Biogeography, and Evolution of Heterostyly. <i>Systematic Botany</i> , 2009, 34, 386-405.	0.5	107
7	Breeding systems of dominant perennial plants of two disjunct warm desert ecosystems. <i>Oecologia</i> , 1977, 27, 203-226.	2.0	76
8	<i>Krameria</i> , free fatty acids and oil-collecting bees. <i>Nature</i> , 1977, 267, 150-151.	27.8	74
9	The evolution of a pollen diet: Host choice and diet breadth of <i>Andrena</i> bees (Hymenoptera:). <i>Trends in Ecology and Evolution</i> , 2014, 29, 72-77.	2.0	72
10	The biogeography of the austral, subalpine genus <i>Ourisia</i> (Plantaginaceae) based on molecular phylogenetic evidence: South American origin and dispersal to New Zealand and Tasmania. <i>Biological Journal of the Linnean Society</i> , 2006, 87, 479-513.	1.6	64
11	The biogeography of <i>Hoffmannseggia</i> (Leguminosae, Caesalpinioideae, Caesalpinieae): a tale of many travels. <i>Journal of Biogeography</i> , 2004, 32, 15-27.	3.0	61
12	A Chloroplast DNA Study of the Agavaceae. <i>Systematic Botany</i> , 1995, 20, 191.	0.5	59
13	A Revision of the Genus <i>Polylepis</i> (Rosaceae: Sanguisorbeae). <i>Smithsonian Contributions To Botany</i> , 1979, , 1-62.	0.7	57
14	Phylogeny of Agavaceae based on ITS rDNA sequence variation. <i>American Journal of Botany</i> , 1996, 83, 1225-1235.	1.7	52
15	PATTERNS AND PROCESSES IN THE DEVELOPMENT OF THE HIGH ANDEAN FLORA. <i>American Journal of Botany</i> , 1990, 77, 1419-1432.	1.7	47
16	Molecular phylogenetic analysis of <i>Commiphora</i> (Burseraceae) yields insight on the evolution and historical biogeography of an "impossible" genus. <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 62-79.	2.7	47
17	The production of floral oils by <i>Monttea</i> (Scrophulariaceae) and the function of tarsal pads in <i>Centris</i> bees. <i>Plant Systematics and Evolution</i> , 1990, 173, 209-222.	0.9	40
18	Free 3-acetoxylfatty acids in floral glands of <i>Krameria</i> species. <i>Phytochemistry</i> , 1978, 17, 995-996.	2.9	36

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19	Species Relationships in <i>Krameria</i> (Krameriaceae) Based on ITS Sequences and Morphology: Implications for Character Utility and Biogeography. <i>Systematic Botany</i> , 2004, 29, 97-108.	0.5	33
20	Phylogeny of the <i>Callandrena</i> subgenus of <i>Andrena</i> (Hymenoptera: Andrenidae) based on mitochondrial and nuclear DNA data: Polyphyly and convergent evolution. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 330-343.	2.7	32
21	Analysis of form and function in North American columnar cacti (tribe Pachycereae). <i>American Journal of Botany</i> , 1997, 84, 1482-1501.	1.7	30
22	Molecular phylogenetics of Linaceae with complete generic sampling and data from two plastid genes. <i>Botanical Journal of the Linnean Society</i> , 2011, 165, 64-83.	1.6	28
23	Glacial climates in the eastern tropical South Pacific. <i>Nature</i> , 1975, 253, 34-36.	27.8	27
24	Plants, Their Pollinating Bees, and the Great American Interchange. <i>Topics in Geobiology</i> , 1985, , 427-452.	0.5	26
25	Vogel's great legacy: The oil flower and oil-collecting bee syndrome. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 232, 104-116.	1.2	26
26	Floral Biology and Floral Rewards of <i>Lysimachia</i> (Primulaceae). <i>American Midland Naturalist</i> , 1983, 110, 249.	0.4	25
27	KRAMERIA (KRAMERIACEAE) FLOWERS: ORIENTATION AND ELAIOPHORE MORPHOLOGY. <i>Taxon</i> , 1982, 31, 517-528.	0.7	24
28	Pollination Biology and Taxonomy of <i>Dinemandra</i> and <i>Dinemagonum</i> (Malpighiaceae). <i>Systematic Botany</i> , 1989, 14, 408.	0.5	23
29	The circumscription of <i>Hoffmannseggia</i> (Fabaceae, Caesalpinioideae, Caesalpinieae) and its allies using morphological and cpDNA restriction site data. <i>Plant Systematics and Evolution</i> , 1997, 205, 157-178.	0.9	23
30	Phylogeny and evolution of <i>Perezia</i> (Asteraceae: Mutisieae: Nassauviinae). <i>Journal of Systematics and Evolution</i> , 2009, 47, 431-443.	3.1	23
31	Lipids from the floral glands of <i>Krameria</i> . <i>Biochemical Systematics and Ecology</i> , 1979, 7, 193-194.	1.3	22
32	Seasonal variation of a plant-pollinator network in the Brazilian Cerrado: Implications for community structure and robustness. <i>PLoS ONE</i> , 2019, 14, e0224997.	2.5	22
33	Patterns and Processes in the Development of the High Andean Flora. <i>American Journal of Botany</i> , 1990, 77, 1419.	1.7	22
34	<i>Pterandra pyroidea</i> : a case of pollination shift within Neotropical Malpighiaceae. <i>Annals of Botany</i> , 2011, 107, 1323-1334.	2.9	20
35	CONTRASTING MODES OF EVOLUTION IN TWO GROUPS OF PEREZIA (MUTISIEAE; COMPOSITAE) OF SOUTHERN SOUTH AMERICA. <i>Taxon</i> , 1973, 22, 525-536.	0.7	17
36	A Revision of <i>Pomaria</i> (Fabaceae) in North America. <i>Lundellia</i> , 1998, 1, 46-71.	0.1	15

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37	A Revision of <i>Hoffmannseggia</i> (Fabaceae) in North America. <i>Lundellia</i> , 1999, 2, 14-54.	0.1	14
38	Phylogeny and Character Evolution of <i>Hoffmannseggia</i> (Caesalpinieae: Caesalpinioideae: Leguminosae). <i>Systematic Botany</i> , 2004, 29, 933-946.	0.5	14
39	Historical biogeography of Vochysiaceae reveals an unexpected perspective of plant evolution in the Neotropics. <i>American Journal of Botany</i> , 2020, 107, 1004-1020.	1.7	13
40	A Synopsis of the Genus <i>Hoffmannseggia</i> (Leguminosae). <i>Lundellia</i> , 2006, 9, 7-33.	0.1	12
41	The phylogenetic relationships of four monospecific caesalpinoids (Leguminosae) endemic to southern South America. <i>Taxon</i> , 2012, 61, 790-802.	0.7	10
42	PHYLOGENETIC ANALYSIS OF MORPHOLOGICAL CHARACTERS IN OURISIA (PLANTAGINACEAE): TAXONOMIC AND EVOLUTIONARY IMPLICATIONS ¹ . <i>Annals of the Missouri Botanical Garden</i> , 2007, 94, 554-570.	1.3	6
43	The Role of Allotriploidy in the Evolution of <i>Meconopsis</i> (Papaveraceae): A Preliminary Study of Ancient Polyploid and Hybrid Speciation. <i>Lundellia</i> , 2014, 17, 5-17.	0.1	4
44	Phylogenetic Analysis of <i>Meconopsis</i> (Papaveraceae) and Evaluation of Two Controversial Taxonomic Species. <i>Lundellia</i> , 2015, 18, 14-27.	0.1	3
45	A New Cryptic Species of <i>Nemophila</i> (Hydrophyllaceae) from Texas and the Leptotypification of <i>N. phacelioides</i> Nuttall. <i>Lundellia</i> , 2001, 4, 30-36.	0.1	2
46	A New Species of <i>Krameria</i> (Krameriaceae) from Bahia, Brazil. <i>Brittonia</i> , 1987, 39, 198.	0.2	0
47	Poisons of the Past. Molds, Epidemics, and History.. <i>Brittonia</i> , 1992, 44, 76.	0.2	0